

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 98 | ("20060063118" "5490775" "5628184" "5974780" "6908298" "5209218" "20050112517" "20070276205" "5531973" "5819540" "4257763" "5527449" "20070119095" "5222476" "5547368" "5879148" "6125625" "6223537" "6223537" "6244200" "4263780" "4364727" "4480985" "4534165" "4960102" "5236350" "5326257" "5345768" "5722230" "5725366" "5729968" "5924275" "5960724" "4784600" "4798330" "4838029" "4845952" "4846665" "4917596" "4966001" "4991398" "5257496" "5303684" "5318436" "5466148" "5487266" "5512108" "5575637" "5634784" "5950547" "6071113" "6216613" "6216613" "4255135" "4288215" "4392813" "4479484" "4587809" "5013236" "5201181" "5218824" "5220888" "5263325" "5322050" "5328355" "5349812" "5365738" "5367873" "5406933" "5447547" "5480298" "5575153" "5609829" "5623826" "5802854" "5881756" "6026644" "6048198" "6151899" "6161387" "6176702" "6199364" "6201029" "4329932" "4403941" "4425854" "4475883" "4539918" "4580505" "4607849" "4763481" "4936097" "5014651" "5323602" "5370529" "5408830" "5435126" "5471840" "5473881" "5546925").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:19 |
| L2 | 4 | Oga-Shi\$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:21 |
| L3 | 372 | Iwasaki-Hir\$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:22 |
| L4 | 35 | Oga-tosh\$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:22 |
| L5 | 1 | Oga-Mak\$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:22 |

EAST Search History

| | | | | | | |
|-----|------|---|------------------------------|----|-----|------------------|
| L6 | 1 | Iwasaki-Hiromit\$.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:22 |
| L7 | 7 | ("3194215" "3244220" "4168670").PN. OR ("4580505"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:33 |
| L8 | 260 | (431/185).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 11:36 |
| L9 | 8 | ((("3105540") or ("4021188") or ("4584948") or ("4672900") or ("5052921") or ("5146858") or ("5240404") or ("6042371")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 11:36 |
| L10 | 56 | "431"/\$.ccls. and (animal and vegetable) same oil | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:46 |
| L11 | 2760 | combust\$3 and (animal and vegetable) same oil not candle | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:47 |
| L12 | 2814 | combust\$3 and (animal and vegetable) same oil | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:47 |
| L13 | 52 | combust\$3 and (animal and vegetable) same oil not candle and burner and fuel and nozzle | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:48 |
| L14 | 1 | ("4992249").PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 11:53 |
| L15 | 3 | ((("5809910") or ("4992249") or ("4208386")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 11:53 |
| L16 | 3 | ((("4584948") or ("4672900") or ("6042371")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 11:54 |
| L17 | 636 | (431/8).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 11:54 |
| L18 | 557 | (431/9).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 11:54 |
| L19 | 1052 | (431/354).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 11:55 |
| L20 | 2 | ("5628629").PN. OR ("6042371"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:55 |
| L21 | 33 | ("2483728" "3224419" "3688747" "3914090" "4150631" "4177740" "4246853" "4252069" "4367686" "4438709").PN. OR ("4672900").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:55 |

EAST Search History

| | | | | | | |
|-----|----|--|------------------------------|----|-----|------------------|
| L22 | 14 | ("2800091" "2808012" "4002127" "4144019" "4146359" "4351251").PN. OR ("4584948").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 11:58 |
| L23 | 3 | ((("5725366") or ("5236350") or ("5220888")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 12:00 |
| L24 | 39 | ("1771875" "2096765" "2276131" "2294168" "2518800" "2594312" "2858780" "3219094" "3736747" "3915619" "4021186" "4144019" "4177740" "4379689" "4385490" "4400151" "4598553" "4651534" "4683541" "4690635" "4828487" "5013236").PN. OR ("5236350").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:01 |
| L25 | 32 | ("1910735" "1951379" "1986796" "2647568" "2821246" "2851093" "2941585" "2982347" "3033273" "3111979" "3174527" "3217779" "3748087" "3857672" "4375954" "4475885" "4610625").PN. OR ("4828487").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:03 |
| L26 | 23 | ("3741166" "3837788" "3859786" "3885906" "3934555" "3974021" "4007001" "4021188" "4297093" "4395223" "4575332" "4860695" "4879959" "4920925" "4989549" "5029557").PN. OR ("5220888").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:10 |
| L27 | 42 | ("1535886" "1679830" "2395103" "2465675" "2499207" "2556804" "2807243" "2985438" "3173499" "3273621" "3376098" "3805714" "3969443" "3998581" "4003692" "4147116" "4154567" "4240784" "4245980" "4260367" "4457289" "4565137" "4574711" "4627366").PN. OR ("4879959").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:14 |

EAST Search History

| | | | | | | |
|-----|------|---|------------------------------|----|-----|------------------|
| L28 | 260 | (431/185).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 12:16 |
| L29 | 16 | ("3195608" "3837813" "3985494" "4154567" "4218426" "4392816" "4815966" "4859173" "4915038" "5009174" "5310334" "5676536" "5766000" "5900217" "6736635").PN. OR ("7112060"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:17 |
| L30 | 29 | ("2753925" "2857961" "3265113" "3311456" "3484189").PN. OR ("3837813"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:18 |
| L31 | 204 | 431/185.ccls. and ((liquid near2 fuel) or oil) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:20 |
| L32 | 24 | ("1670626" "1671352" "1790395" "2096945" "2096946" "2320575" "2773350" "2890746" "3476494").PN. OR ("4175920"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:23 |
| L33 | 5 | ("2890746").URPN. | USPAT | OR | ON | 2008/02/02 12:26 |
| L34 | 98 | katayose.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:35 |
| L35 | 2239 | saburo.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:35 |
| L36 | 31 | katayose.in. and oil | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:35 |
| L37 | 27 | saburo.in. and combustion and oil | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:36 |
| L38 | 516 | (431/187).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 12:40 |
| L39 | 223 | (431/188).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 12:40 |
| L40 | 8066 | combustion and cyclon\$3 and (oil or (liquid near2 fuel)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:43 |
| L41 | 195 | combustion and cyclon\$3 and (oil or (liquid near2 fuel)) and (primary and secondary) near5 fuel | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:43 |

EAST Search History

| | | | | | | |
|-----|------|--|-------------------------------|----|-----|------------------|
| L42 | 280 | "431"/\$.ccls. and combustion and cyclon\$3 and (oil or (liquid near2 fuel)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:44 |
| L43 | 4410 | combust\$3 and burner and ((animal or plant or vegetable) same oil) not candle | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:45 |
| L44 | 15 | "431"/\$.ccls. and combustion and cyclon\$3.ti. and (oil or (liquid near2 fuel)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:45 |
| L45 | 9 | ("3859786" "3869246" "3958413" "3982392").PN. OR ("4151711").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:48 |
| L46 | 50 | ("2621477" "2635564" "2837893" "3030773" "3293852" "3570242" "3593518" "3691762").PN. OR ("3859786").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:50 |
| L47 | 293 | combustion and (ultrasonic near generator) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:51 |
| L48 | 204 | combustion and fuel and (ultrasonic near generator) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 12:51 |
| L49 | 1 | ("4385490").PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 12:58 |
| L50 | 2154 | F23D011/10 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/02/02 12:58 |
| L51 | 465 | F23G007/05 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/02/02 12:59 |
| L52 | 2 | ((("4385490") or ("4151711"))).PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 13:04 |
| L53 | 21 | ("2227666" "2659201" "3451216" "3691762" "3721529" "3744242" "3808802" "3859786" "3927520" "4006589" "4054028" "4151711").PN. OR ("4385490").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 13:04 |
| L54 | 8 | "4385490" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 13:05 |
| L55 | 6 | "4151711" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 13:05 |

EAST Search History

| | | | | | | |
|-----|----|--|------------------------------|----|-----|------------------|
| L56 | 3 | (("4385490") or ("4151711") or ("4006589")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 13:06 |
| L57 | 1 | 56 and (oil or liquid) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/02 13:06 |
| L58 | 1 | ("5380194").PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 13:56 |
| L59 | 1 | ("4006589").PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 14:06 |
| L60 | 10 | (("5725366") or ("5236350") or ("4828487") or ("4879959") or ("2753935") or ("5380194") or ("2355945") or ("4584948") or ("4672900") or ("6042371")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 14:52 |
| L61 | 6 | (("5236350") or ("4879959") or ("4672900") or ("4006589") or ("4974780") or ("5380194")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/02 14:55 |